



## North Carolina Department of Environment and Natural Resources

### Division of Waste Management

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

February 27, 2012

Mr. Chris Stahl  
Macon County Solid Waste Director  
109 Sierra Drive  
Franklin, North Carolina 28734

Subject: Approval Letter – Post-closure Use of Landfill  
Closed Franklin MSW Landfill Facility  
Macon County, Permit # 57-01, Document ID No. 16160

Mr. Stahl:

The Division of Waste Management, Solid Waste Section has completed review of the request (DIN16142) for the operation of a Law Enforcement Qualifying Firing Range at the closed Franklin MSW Landfill facility. Included with this request was an Operations Plan and Site Plan for the Firing Range. The request was submitted on your behalf by McGill Associates and was received in the Asheville Regional Office on February 16, 2011.

Restrictions for post-closure use of landfill facility property are listed in 15A NCAC 13B .1629(c) (3). Post-closure use must not disturb the integrity of the cap system, base liner system, or any other components of the containment system, or the function of the monitoring systems unless necessary to comply with the requirements of these systems.

The plan indicated the Firing Range is constructed in the old borrow area approximately 300 feet to the south of the closed MSW landfill unit. Access to the Firing Range will be via the original road bed used when the landfill was in operation. Also, according to the Site Plan drawing, there are no monitoring wells within the Firing Range area. Therefore, it appears the Firing Range and the associated structures would not disturb the integrity of the cap system or other components of the containment system. Based on this information, the change in post-closure use would not violate the previously mentioned use restrictions.

The Firing Range does not appear to be in a buffer that is integral to the monitoring, assessment, or remediation of the existing landfill, or in a location that would compromise public health or safety. There appears to be adequate open space such that groundwater monitoring wells or other measures could be used for environmental monitoring, should conditions dictate such a response. It is, of course, incumbent upon the County and its consultants to provide adequate monitoring of explosive gases in structures at the landfill and to ensure safety of the public and employees during construction and operation.

Mr. Chris Stahl  
Approval Letter – Post-closure Use of Landfill  
February 28, 2012  
Page 2 of 2

This letter serves as an approval of the Firing Range Operations Plan as presented. The owner should notify the Section of any significant changes to the approved plans, and must provide the Section a copy of final as-built locations and design of the landfill property. In addition, the Operations Plan you submitted is now an approved document and must be followed with respect to operating the Firing Range. If at any time these procedures are changed a revised Operations Plan must be submitted to the Section for approval.

If you should have any questions regarding this matter please contact me at (828) 296-4703, or by email at [allen.gaither@ncdenr.gov](mailto:allen.gaither@ncdenr.gov) .

Sincerely,

A handwritten signature in black ink, appearing to read 'Allen Gaither', with a stylized flourish at the end.

Allen Gaither  
Environmental Engineer

Cc: Bill Sperry – McGill Associates  
Troy Harrision – SWS/ARO